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CONFIRMATION NO. 5224

<b>SERIAL NUMBER</b> 10/612,175	<b>FILING OR 371(c) DATE</b> 07/02/2003 <b>RULE</b>	<b>CLASS</b> 375	<b>GROUP ART UNIT</b> 2611	<b>ATTORNEY DOCKET NO.</b> CHAOS1210	
<b>APPLICANTS</b> Paul Henry Bryant, Encinitas, CA; <b>** CONTINUING DATA **</b> <i>YES</i> <i>ut</i> This appln claims benefit of 60/424,499 11/06/2002 <b>** FOREIGN APPLICATIONS **</b> <i>NONE</i> <b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** SMALL ENTITY **</b> <b>** 09/29/2003</b>					
Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no 35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance Verified and Acknowledged <i>ut</i> Examiner's Signature _____ Initials _____		<b>STATE OR COUNTRY</b> CA	<b>SHEETS DRAWING</b> 13	<b>TOTAL CLAIMS</b> 38	<b>INDEPENDENT CLAIMS</b> 5
<b>ADDRESS</b> Terrance A. Meador INCAPLAW Ste. K 1050 Rosecrans Street San Diego, CA92106					
<b>TITLE</b> Apparatus and method for locating nonlinear impairments in a communication channel by use of nonlinear time domain reflectometry					
<b>FILING FEE RECEIVED</b> 612	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit		